

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/14/2012	1730		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #1	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/14/2012 07:00
	Position:	Operations Section Chief	To:	12/14/2012 1730
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Marc Wahrer	CBR #1			
8. Activity Log				
Activity Area	Sediment trap areas at MP 37.25-37.50 (Delta Z), MP 37.75 and MP 11.79		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START CBR Team 1 Activity:</u></p> <p>START CBR 1 conducted oversight documentation of Enbridge Team of Reed Rector (LBG, Team Lead) and Brad Peschong (LBG) who were monitoring and collecting the CSDs at MP-37.25-37.50 (Delta Z), MP-37.75 and MP-11.79. I also took over for START Dan Zahner overseeing the sampling of the final two locations from sediment trap Delta Z (C02 and C10) back at the C3.2 Wildlife Center after we finished collecting and monitoring the sediment traps. The two samples CSKR3725 C02 and CSKR3750 C10 both were full 8oz jars for the lab.</p> <p>Sediment Trap MP 37.25-37.50 (Delta Z)</p> <p>CSD – C01 depth to CSD RDB-0.5' LDB-0.6' Sediment amounts LDB 57mm RDB 55mm</p> <p>CSD – C02 depth to CSD RDB-0.35' LDB-0.4' Sediment amounts LDB 32mm RDB 32mm</p>			

CSD – C03 depth to CSD RDB-0.25' LDB-0.3'
Sediment amounts LDB 102mm RDB 74mm some plant debris in both jars

CSD – C04 depth to CSD RDB-0.55' LDB-0.5'
Sediment amounts LDB 33mm RDB 30mm 2-3 inch fish in RDB jar

CSD – C05 depth to CSD RDB-1.3' LDB-1.2' slight scour on LDB side
Sediment amounts LDB 40mm RDB 43mm 3 inch fish in LDB jar

CSD – C06 depth to CSD RDB-0.3' LDB-0.3'
Sediment amounts LDB 18mm RDB 20mm

CSD – C07 depth to CSD RDB-0.3' LDB-0.35' appears to be slight scour on upstream side
Sediment amounts LDB 21mm RDB 20mm 3 inch crawfish in LDB jar

CSD – C08 depth to CSD RDB-0.6' LDB-0.6' upstream side -0.8 downstream side- 0.5 tilted toward upstream side
Sediment amounts LDB 20mm RDB 25mm LDB jar had a 1-2 inch crawfish

CSD – C09 depth to CSD RDB-0.9' LDB-0.8'
Sediment amounts LDB 50mm RDB 47mm

CSD – C10 depth to CSD RDB-1.05' LDB-0.8'
Sediment amounts LDB 50mm RDB 52mm

CSDs were sampled and replaced with new jars.

Sediment Trap MP 37.75

CSD – C03 depth to CSD structure right at level of surface water
Sediment amounts LDB 12mm RDB 12mm both jars had leaf debris, top of water frozen, hard to tell if there is sediment or not.

CSD – C04 depth to CSD RDB-1.5' LDB-1.4'
Sediment amounts LDB 35mm RDB 30mm some green algae in both jars

CSD – C05 depth to CSD RDB-2.1' LDB-2.2'
Sediment amounts LDB 30mm RDB 43mm
3-4 inch fish in LDB jar a small twig

CSDs were sampled and replaced with new jars.

Sediment Trap MP 11.79

CSD – C01 depth to CSD, RDB 0.3' above the water LDB 0.2' above the water
Sediment amounts LDB none RDB none jars were both broken at the bottom and cracked along the sides

CSD – C02 depth to CSD, CSD on dry land
Sediment amounts LDB none RDB none some leaf debris, water (rain) in jar frozen

	<p>CSD – C03 depth to CSD, CSD on dry land Sediment amounts LDB none RDB none some leaf debris, water (rain) in jar frozen</p> <p>CSDs were replaced with new jars. No samples.</p> <p>Weather: Morning 25 degrees, clear, breeze. Afternoon 50 degrees, sunny, breezy.</p>
Health and Safety Issues	
Comments	Notes for this 214 are in Log Book CBR-1